25-1837 (REV. 9-68)

HAZARDOUS MATERIALS DATA SHEET
(PLEASE COMPLETE APPLICABLE SECTIONS)

TEMP 3398 FEB 01 1982

1. PRODUCT NAME, NUMBER, SYNONYM: 865 A

2. MANUFACTURER'S NAME: Pennwalt Croporation

3. MANUFACTURER'S ADDRESS: 3 Parkway Philadelphia, Pa. 19102

4. PROCEDURE IN CASE OF BREAKAGE OR LEAKAGE: Mop up or absorb with sand or clay. Flush with abundance of water. Material is acidic and should be neutralized prior to sewering. Provide ventilation.

5. TRANSPORTATION AND STORAGE REQUIREMENTS: Material is corrosive, will remove paints, varnish etc. will attack magnesium but not alluminum. Keep out of sun and away from heat.

6. FIRST AID TREATMENT:

A. SKIN CONTACT: In case of contact with skin, eyes or clothing; immediately remove all contaminated clothing, including shoes and flush skin or eyes with plenty of water

B. EYE CONTACT: for at least 15 minutes; for eyes get medical attention. Wash clothing before reuse.

C. INHALATION:

D. ANTIDOTE IN CASE OF SWALLOWING: Treat as phenol and chlorinated hydrocarbon.

7. PHYSIOLOGICAL PROPERTIES:

A. ACUTE ORAL TOXICITY:

B. LOCAL EFFECTS UPON EYES: Corrosive

C. LOCAL EFFECTS UPON SKIN: Corrosive

D. ESTIMATE OF ACUTE HAZARD BY INHALATION (VOLATILE MATERIALS): 500 ppm - threshold limit - chlorinated hydrocarbon layer. 5ppm-aqueous phenol layer seal.

E. WARNING PROPERTIES (ODOR, IRRITATION TO EYES, NOSE OR THROAT): Sweet odor, will irritate eyes and throat.

F. ESTIMATED THRESHOLD LIMIT VALUE (IF NOT ON CURRENT LIST BY AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS): See D above

8. CHEMICAL AND PHYSICAL PROPERTIES:

A. SPECIFIC GRAVITY (WATER = 1) 10#/gal. B. VAPOR DENSITY (AIR = 1)

C. VAPOR PRESSURE mm Hg AT 25° C. D. pH @ 77°F., less than 1.0

E. CORROSIVE ACTION ON COMMON MATERIALS SUCH AS: ALUMINUM, MAGNESIUM, PLEXIGLAS, RUBBER, LACQUERS, ENAMELS, FABRICS: Will not attack aluminum but not use on magnesium, plexiglas, rubber or fabrics. Material is a paint remover.

F. DOES THE MATERIAL DECOMPOSE IN EXPOSED TO AIR? WATER? HEAT? STRONG OXIDIZERS? No

G. FOR MIXTURES GIVE THE PERCENTAGE COMPOSITION OF INGREDIENTS:

COMPOUND	PERCENT
Methylene chloride	60%
Phenol	20%
Water	12%
Organic acid	6%
Surfactant-biodegradable	2%

NOTE: GENERALIZATIONS SUCH AS PETROLEUM HYDROCARBONS, ALCOHOL, KETONES, CHLORINATED HYDROCARBONS, ETC., ARE NOT ADEQUATE FOR TOXICOLOGICAL EVALUATION. PROPER CHEMICAL NAMES MUST BE KNOWN.

H. DOES THE MATERIAL GENERATE HEAT THROUGH POLYMERIZATION OR CONDENSATION? No

9. PRECAUTIONS FOR NORMAL CONDITIONS OF USE: Adequate ventilation, protective clothing, goggles and boots.

10. RECOMMENDED PROTECTIVE EQUIPMENT: See 9 abovd

11. A. FLASHPOINT °F: CLOSED CUP none to boiling ; OPEN CUP _____ ; IF F.P. CHANGES DURING EVAPORATION GIVE DATA:

B. EXPLOSIVE LIMITS (% VOL. AIR): LOWER _____ ; UPPER _____

C. SUSCEPTIBILITY TO SPONTANEOUS HEATINGS: YES _____ ; NO X

D. FIRE POINT °F None ; AUTO IGNITION TEMPERATURE °F None

E. VAPOR DENSITY ------

F. WHAT PRODUCTS MIGHT BE FORMED IN THE EVENT OF FIRE OR ABNORMAL TEMPERATURES? Cl_2, CO_2, CO Steam.

G. SUITABLE EXTINGUISHING AGENTS: Non flammable

12. INFORMATION FURNISHED BY: V. A. Curll

TITLE: Manager Product Services

COMPANY: Pennwalt Corporation

ADDRESS: 3 Parkway Philadelphia, PA 19102

DATE: 2/28/74

NOTE: INFORMATION IN REGARD TO A MATERIAL'S COMPOSITION WILL BE TREATED AS CONFIDENTIAL AND USED FOR THE PURPOSE OF PROTECTING THE HEALTH AND SAFETY OF MCDONNELL DOUGLAS CORP. EMPLOYES AND THE SAFEGUARDING OF ITS PROPERTY. IT WILL ALSO BE USED FOR THE PURPOSE OF COMPLYING WITH LOCAL, STATE AND FEDERAL ORDINANCES, LAWS AND CODES, AND REQUIREMENTS OF GOVERNMENTAL AGENCIES.

THE COMPLETED FORM SHOULD BE RETURNED TO PURCHASING, DOUGLAS AIRCRAFT DIVISION, LONG BEACH, CALIF. 90801.